

Abstract

For meteredly dispensing a liquid over a period of several months from a container which can be stored over a long period of time, the need is for a container which is practically diffusion-tight and in which the liquid does not come into contact with the ambient atmosphere.

The cartridge according to the invention is a three-shell container comprising a collapsible bag which contains the liquid, a container which is stable in respect of shape and a stiff metal casing. The cartridge can be releasably connected to a dispensing device. The cartridge can be provided with a micro-opening with which the time for pressure equalisation between the cartridge and the ambient atmosphere can be adjusted. The cartridge is suitable for aqueous and for alcoholic liquids which contain a pharmacologically active substance. The liquid in the cartridge is protected from external influences.

The cartridge can be used in an atomiser for producing an inhalable aerosol for the treatment of illnesses.

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